

PU&D YARD DRUMS

PREPARED BY J.R. BARNETT
APRIL 27, 1993

There were originally 339 containers of waste to be processed in the PU&D Yard. Like materials were consolidated into new containers resulting in the following:

- 10 containers containing RCRA regulated waste
 - All liquids were sent to Building 374 for processing.
 - Two containers contained solids and were sent to Unit 1 for storage.
- 15 containers of roofing tar determined to be usable product
 - 9 drums Non-Hazardous roofing tar sent to Waste Operations for offsite shipment
- 187 containers were emptied during consolidation process
- 118 containers are still being held in the PU&D Yard and are statused below.

339 total containers

DRUMS PENDING CLEMSON LAB REPORT REVIEW

SAMPLE LOT 1	9	
SAMPLE LOT 2	17	
SAMPLE LOT 3	13	
TOTAL WAITING ON CLEMSON		39

ROOFING TAR

ROOFING TAR	36	
ALUMINUM ROOFING TAR	2	
No. 813 ROOFING COATING	4	
TOTAL ROOFING TARS		42

LAB PACKS

CONTAINERS TO BE LAB PACKED	17	
TOTAL TO BE LAB PACKED		17

REFRACTORY MATERIAL

REFRACTORY MATERIAL	9	
TOTAL REFRACTORY MATERIAL		9

DRUMS REQUIRING SAMPLING

EPOXY	1	
SALTS FROM BATTERY ACID NEUTRALIZATION	1	
PLASTIC & PPE FROM ACID NEUTRALIZATION	1	
DIRTY WATER & BITS OF PLASTIC	1	
TOTAL NEEDING SAMPLED		4

DRUMS OF TAR FROM SPILL OR FOUND ON GROUND

No. 813 ROOFING COATING & DIRT (FROM SPILL DURING DRUM MOVEMENT)	1	
ALUMINUM ROOFING TAR (FOUND ON GROUND PRIOR TO PROJECT)	1	
TOTAL FROM TAR SPILLS		2

CONTAINERS TO BE LANDFILLED

SOLID ROCK-LIKE MATERIAL	4	
DRIED LATEX PAINT	1	
TOTAL TO BE LANDFILLED		5

TOTAL CONTAINERS 118

PU&D YARD DRUMS

PREPARED BY J.R. BARNETT
APRIL 26, 1993

DRUMS PENDING CLEMSON LAB REPORT REVIEW

SAMPLE LOT 1	9	
SAMPLE LOT 2	17	
SAMPLE LOT 3	13	
TOTAL WAITING ON CLEMSON		39

ROOFING TARS

ROOFING TAR	36	
ALUMINUM ROOFING TAR	2	
No. 813 ROOFING COATING	4	
TOTAL ROOFING TARS		42

LAB PACKS

CONTAINERS TO BE LAB PACKED	17	
TOTAL TO BE LAB PACKED		17

REFRACTORY MATERIAL

REFRACTORY MATERIAL	9	
TOTAL REFRACTORY MATERIAL		9

DRUMS REQUIRING SAMPLING

EPOXY	1	
SALTS FROM BATTERY ACID NEUTRALIZATION	1	
PLASTIC & PPE FROM ACID NEUTRALIZATION	1	
DIRTY WATER & BITS OF PLASTIC	1	
TOTAL NEEDING SAMPLED		4

DRUMS OF TAR FROM SPILL OR FOUND ON GROUND

No. 813 ROOFING COATING & DIRT	1	
(FROM SPILL DURING DRUM MOVEMENT)		
ALUMINUM ROOFING TAR	1	
(FOUND ON GROUND PRIOR TO PROJECT)		
TOTAL FROM TAR SPILLS		2

CONTAINERS TO BE LANDFILLED

SOLID ROCK-LIKE MATERIAL	4	
DRIED LATEX PAINT	1	
TOTAL TO BE LANDFILLED		5

TOTAL CONTAINERS	118
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Attached is a detailed list of all containers and the status of each container.

SAMPLE LOT 1 SENT TO CLEMSON

TOTAL OF 9 CONTAINERS CONSISTING OF THE FOLLOWING:

NUMBER OF CONTAINERS	P_NUMBER	SAMPLE NUMBER	CONTENTS	DISPOSITION
1	P203	S-8	THICK BROWN LIQUID	CHEM WASTE TO RESAMPLE
1	P218	S-5	CLEAR ORANGE LIQUID	CHEM WASTE TO RESAMPLE
1	P234 P261 P271 P279 P238 P215	S-9	OILY SLUDGE/WATER	CHEM WASTE TO RESAMPLE
1	P338 P242	S-6	GREEN CLEAR LIQUID	CHEM WASTE TO RESAMPLE
1	P250 P194 P73 P74 P214 P212 P276	S-7	OIL/WATER	CHEM WASTE TO RESAMPLE
1	P163 P174 P183 P177 P171 P186 P185 P188	S-4	CLEAR WATERY LIQUID	CHEM WASTE TO RESAMPLE
1	P71 P70 P76 P270 P77 P75 P78 P79	S-3	BROWN OILY LIQUID	CHEM WASTE TO RESAMPLE
1	P233 P253 P272 P280 P267 P197 P201	S-1	THICK YELLOW/ORANGE LIQUID	CHEM WASTE TO RESAMPLE
1	P252 P189 P191 P180 P166 P195 P236 P210	S-2	BROWN WATERY LIQUID	CHEM WASTE TO RESAMPLE

SAMPLE LOT 2 SENT TO CLEMSON

TOTAL OF 17 CONTAINERS CONSISTING OF THE FOLLOWING:

NUMBER OF CONTAINERS	P_NUMBER	SAMPLE NUMBER	CONTENTS	DISPOSITION
3	P334	S-23	OIL/WATER	CHEM WASTE TO RESAMPLE
1	P240 P249	S-56	OIL/WATER	CHEM WASTE TO RESAMPLE
1	P93	S-58	LIGHT BROWN CHUNKY SOLID	CHEM WASTE TO RESAMPLE
1	P243 P239	S-57	OIL/WATER	CHEM WASTE TO RESAMPLE
1	P340	S-21	HYDRAULIC OIL	DETERMINED HAZARDOUS DUE TO HIGH CADMIUM THROUGH 881 LAES - MOVED TO RCRA 90 DAY AREA ON 4/22/93
1	P152	S-28	BROWN/WHITE CRYSTALS	DETERMINED HAZARDOUS DUE TO HIGH CHROMIUM & LEAD MOVED TO RCRA 90 DAY AREA ON 4/22/93
1	P246 P209	S-55	OIL/WATER	CHEM WASTE TO RESAMPLE
1	P159 P198 P273 P254 P245 P251 P268	S-14	OIL/WATER	CHEM WASTE TO RESAMPLE
1	P255	S-20	CLEAR LIQUID W/SEDIMENT	CHEM WASTE TO RESAMPLE
1	P1	S-22	WHITE POWDER TURCO DECON.	HAVE MSDS AND MAY BE ABLE TO USE IN LAUNDRY
1	P2	S-22	WHITE POWDER TURCO DECON.	HAVE MSDS AND MAY BE ABLE TO USE IN LAUNDRY
1	P94	S-22	WHITE POWDER TURCO DECON.	HAVE MSDS AND MAY BE ABLE TO USE IN LAUNDRY
1	P151	S-31	WHITE CRYSTALS W/BROWN FLECKS	DETERMINED HAZARDOUS DUE TO HIGH LEAD - MOVED TO RCRA 90 DAY AREA ON 4/22/93
1	P154	S-30	WHITE & CLEAR POWDER & CRYSTALS	DETERMINED HAZARDOUS DUE TO HIGH CHROMIUM AND LEAD MOVED TO RCRA 90 DAY AREA ON 4/22/93
1	P153	S-29	WHITE CRYSTALS	DETERMINED HAZARDOUS DUE TO HIGH LEAD - MOVED TO RCRA 90 DAY AREA ON 4/22/93

SAMPLE LOT 3 SENT TO CLEMSON

TOTAL OF 13 CONTAINERS CONSISTING OF THE FOLLOWING:

NUMBER OF CONTAINERS	P_NUMBER	SAMPLE NUMBER	CONTENTS	DISPOSITION
1	P241	S-59	OIL/WATER	CHEM WASTE TO RESAMPLE
1	P260	S-39	OIL/WATER	CHEM WASTE TO RESAMPLE
1	P258	S-36	OIL/WATER	CHEM WASTE TO RESAMPLE
1	P197	S-35	OIL/WATER	CHEM WASTE TO RESAMPLE
1	P161	S-37	WHITE/BROWN CRYSTALS	CHEM WASTE TO RESAMPLE
1	P82	S-38	BLACK OILY LIQUID	CHEM WASTE TO RESAMPLE
1	P259	S-41	OIL/WATER	CHEM WASTE TO RESAMPLE
1	P162	S-40	WATERY LIQUID	CHEM WASTE TO RESAMPLE
1	P244 P211 P216 P199 P247 P167 P178	S-15	BROWN LIQUID W/SUSPENDED SOLIDS	CHEM WASTE TO RESAMPLE
1	P5 P10 P15 P13	S-18	THICK BROWN LIQUID	CHEM WASTE TO RESAMPLE
1	P157 P232 P235 P234 P213 P158 P160	S-17	BROWN OPAQUE WATERY LIQUID	CHEM WASTE TO RESAMPLE
1	P219 P224 P221	S-19	CLEAR LIQUID W/SEDIMENT	CHEM WASTE TO RESAMPLE
1	P275 P207 P204 P263 P202 P252 P256	S-16	OIL/WATER	CHEM WASTE TO RESAMPLE

ROOFING TARS

TOTAL OF 42 CONTAINERS OF ROOFING TAR CONSISTING OF THE FOLLOWING:

BLACK ROOFING TAR

NUMBER OF CONTAINERS	P_NUMBER	SAMPLE NUMBER	DISPOSITION
1	P10	S-27	AWAITING PHASE 2 OF MORITORIUM
1	P116	S-27	AWAITING PHASE 2 OF MORITORIUM
1	P99	S-27	AWAITING PHASE 2 OF MORITORIUM
1	P87	S-12	AWAITING PHASE 2 OF MORITORIUM
1	P88	S-12	AWAITING PHASE 2 OF MORITORIUM
1	P85	S-12	AWAITING PHASE 2 OF MORITORIUM
1	P109	S-24	AWAITING PHASE 2 OF MORITORIUM
1	P86	S-24	AWAITING PHASE 2 OF MORITORIUM
1	P115	S-24	AWAITING PHASE 2 OF MORITORIUM
1	P106	S-12	AWAITING PHASE 2 OF MORITORIUM
1	P111	S-24	AWAITING PHASE 2 OF MORITORIUM
1	P107	S-12	AWAITING PHASE 2 OF MORITORIUM
1	P108	S-12	AWAITING PHASE 2 OF MORITORIUM
1	P98	S-27	AWAITING PHASE 2 OF MORITORIUM
1	P91	S-27	AWAITING PHASE 2 OF MORITORIUM
1	P92	S-27	AWAITING PHASE 2 OF MORITORIUM
1	P81	S-25	AWAITING PHASE 2 OF MORITORIUM
1	P110	S-25	AWAITING PHASE 2 OF MORITORIUM
1	P90	S-25	AWAITING PHASE 2 OF MORITORIUM
1	P123	S-25	AWAITING PHASE 2 OF MORITORIUM
1	P122	S-24	AWAITING PHASE 2 OF MORITORIUM
1	P112	S-24	AWAITING PHASE 2 OF MORITORIUM
1	P102	S-25	AWAITING PHASE 2 OF MORITORIUM
1	P117	S-25	AWAITING PHASE 2 OF MORITORIUM
1	P104	S-25	AWAITING PHASE 2 OF MORITORIUM
1	P100	S-25	AWAITING PHASE 2 OF MORITORIUM
1	P101	S-25	AWAITING PHASE 2 OF MORITORIUM
1	P120	NONE	AWAITING PHASE 2 OF MORITORIUM
1	P121	S-12	AWAITING PHASE 2 OF MORITORIUM
1	P84	S-12	AWAITING PHASE 2 OF MORITORIUM

1	P89	S-12	AWAITING PHASE 2 OF MORITORIUM
1	P83	S-24	AWAITING PHASE 2 OF MORITORIUM
1	P114	S-24	AWAITING PHASE 2 OF MORITORIUM
1	P119	S-24	AWAITING PHASE 2 OF MORITORIUM
1	P113	S-12	AWAITING PHASE 2 OF MORITORIUM
1	P118	S-24	AWAITING PHASE 2 OF MORITORIUM

ALUMINUM ROOFING TAR

NUMBER OF CONTAINERS	P_NUMBER	SAMPLE NUMBER	DISPOSITION
1	P97	S-26	AWAITING PHASE 2 OF MORITORIUM
1	P156	S-26	AWAITING PHASE 2 OF MORITORIUM

NO. 813 ROOFING TAR

NUMBER OF CONTAINERS	P_NUMBER	SAMPLE NUMBER	DISPOSITION
1	P6	S-32	AWAITING PHASE 2 OF MORITORIUM
	P8	S-32	
	P9	S-32	
	P42	S-32	
	P4	S-33	
	P14	S-33	
	P51	S-33	
1	P7	S-32	AWAITING PHASE 2 OF MORITORIUM
	P12		
	P16		
	P17		
	P43		
	P55		
1	P2	S-33	AWAITING PHASE 2 OF MORITORIUM
	P18		
	P49		
	P52		
	P58		
1	P62	S-33	AWAITING PHASE 2 OF MORITORIUM
	P1	S-34	
	P3	S-34	
	P11	S-34	
	P46	S-34	
	P63	S-34	

LAB PACKS

TOTAL OF 17 CONTAINERS CONSISTING OF THE FOLLOWING:

NUMBER OF CONTAINERS	P_NUMBER	SAMPLE NUMBER	CONTENTS	DISPOSITION
1	P37	NONE	< 1 PINT THICK LIQUID	ALL MATERIAL IS BEING USED FOR ANALYSIS AT 881 LABS
1	P38	NONE	< 1 PINT THICK LIQUID	ALL MATERIAL IS BEING USED FOR ANALYSIS AT 881 LABS
1	P34	S-52	LO-MOD GEL PART B	HAVE MSDS - LETTER BEING WRITTEN BY WASTE GUIDANCE TO CATEGORIZE IT AS NON HAZARDOUS
1	P32	S-52	LO-MOD GEL PART B	HAVE MSDS - LETTER BEING WRITTEN BY WASTE GUIDANCE TO CATEGORIZE IT AS NON HAZARDOUS
1	P36	S-52	LO-MOD GEL PART B	HAVE MSDS - LETTER BEING WRITTEN BY WASTE GUIDANCE TO CATEGORIZE IT AS NON HAZARDOUS
1	P35	S-52	LO-MOD GEL PART B	HAVE MSDS - LETTER BEING WRITTEN BY WASTE GUIDANCE TO CATEGORIZE IT AS NON HAZARDOUS
1	P31	S-52	LO-MOD GEL PART B	HAVE MSDS - LETTER BEING WRITTEN BY WASTE GUIDANCE TO CATEGORIZE IT AS NON HAZARDOUS
1	P80	S-44	LIQUID W/TAR ON BOTTOM	CHEM WASTE TO RESAMPLE
1	P68	S-45	BROWN LIQUID	DETERMINED NON-HAZARDOUS THROUGH 881 LAB ANALYSIS
1	P69	S-49	BROWN LIQUID	DETERMINED NON-HAZARDOUS THROUGH 881 LAB ANALYSIS
1	P339	S-47	BLACK TAR	CHEM WASTE TO RESAMPLE
1	NONE	S-46 (S46A)	RUSTY WATER	DETERMINED NON-HAZARDOUS THROUGH 881 LAB ANALYSIS
1	P19	S-51 (P19A & P19B)	CHEM CAULK	DETERMINED NON-HAZARDOUS THROUGH 881 LAB ANALYSIS
1	P25	P25	LIGHT BROWN LIQUID	DETERMINED NON-HAZARDOUS THROUGH 881 LAB ANALYSIS
1	P95	S-50	BROWN OILY LIQUID	DETERMINED NON-HAZARDOUS THROUGH 881 LAB ANALYSIS
1	P26	S-48	THICK LIQUID (PAINT?)	CHEM WASTE TO RESAMPLE
1	P103	NONE	5 GAL BROWN LIQUID	DETERMINED NON-HAZARDOUS THROUGH 881 LAB ANALYSIS

DRUMS REQUIRING SAMPLING

TOTAL OF 4 CONTAINERS CONSISTING OF THE FOLLOWING:

NUMBER OF CONTAINERS	P_NUMBER	SAMPLE NUMBER	CONTENTS	DISPOSITION
1	P28 P29 P30 P33	S-53	LO-MOO GEL PART A	HAVE MSDS - LETTER BEING WRITTEN BY WASTE GUIDANCE TO CATEGORIZE IT AS NON-HAZARDOUS
1	P223 P225 P228	S-43	SALTS FROM BATTERY ACID NEUTRALIZATION	CHEM WASTE TO RESAMPLE
1	P231	S-42	PLASTIC & PPE FROM BATTERY ACID NEUTRALIZATION	CHEM WASTE TO RESAMPLE
1	P229 P220 P230	S-42	DIRTY WATER & BITS OF PLASTIC	CHEM WASTE TO RESAMPLE

DRUMS OF TAR FROM SPILL OR FOUND ON GROUND

TOTAL OF 2 DRUMS CONSISTING OF THE FOLLOWING:

NUMBER OF CONTAINERS	P_NUMBER	SAMPLE NUMBER	CONTENTS	DISPOSITION
1	NONE	S-32	NO. 813 TAR	AWAITING PHASE 2 OF MORITORIUM
1	NONE	NONE	ALUMINUM ROOFING TAR	AWAITING PHASE 2 OF MORITORIUM

CONTAINERS TO BE LANDFILLED

TOTAL OF 5 CONTAINERS CONSISTING OF THE FOLLOWING:

NUMBER OF CONTAINERS	P_NUMBER	SAMPLE NUMBER	CONTENTS	DISPOSITION
1	P96	P96	DRIED LATEX PAINT	SAMPLE BEING ANALYZED AT ES1
1	P23	P23	ROCK-LIKE SOLID	SAMPLE BEING ANALYZED AT ES1
1	P27	P27	ROCK-LIKE SOLID	SAMPLE BEING ANALYZED AT ES1
1	P21	P21	ROCK-LIKE SOLID	SAMPLE BEING ANALYZED AT ES1
1	P20	P20	ROCK-LIKE SOLID	SAMPLE BEING ANALYZED AT ES1

REFRACTORY MATERIAL (BLASTING GRIT ON ORIGINAL REPORT)

TOTAL OF 9 CONTAINERS CONSISTING OF THE FOLLOWING:

NUMBER OF CONTAINERS	P_NUMBER	SAMPLE NUMBER	DISPOSITION
1	P125 P126	S-11	HAVE MSDS - BEING REVIEWED BY WASTE GUIDANCE
1	P137 P126 P138	S-11	HAVE MSDS - BEING REVIEWED BY WASTE GUIDANCE
1	P143 P144	S-11	HAVE MSDS - BEING REVIEWED BY WASTE GUIDANCE
1	P127 P134 P131 P133 P136	S-11	HAVE MSDS - BEING REVIEWED BY WASTE GUIDANCE
1	P133 P135 P139 P140 P141	S-11	HAVE MSDS - BEING REVIEWED BY WASTE GUIDANCE
1	P130 P142	S-11	HAVE MSDS - BEING REVIEWED BY WASTE GUIDANCE
1	P130 P146	S-11	HAVE MSDS - BEING REVIEWED BY WASTE GUIDANCE
1	P128 P129	S-11	HAVE MSDS - BEING REVIEWED BY WASTE GUIDANCE
1	P140 P150 P145 P148 P149	S-11	HAVE MSDS - BEING REVIEWED BY WASTE GUIDANCE